

L Number	Hits	Search Text	DB	Time stamp
1	2215	(copper or Cu) and damascene and (low adj k)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 13:26
2	49	((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 13:27
3	15	((((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 11:48
4	154	((copper or Cu) and damascene and (low adj k)) and (wet adj clean\$5)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 13:27
5	4	(((((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 13:27
6	0	20030057179.URPN.	USPAT	2004/09/14 12:46
7	0	6500357.URPN.	USPAT	2004/09/14 12:47
8	0	6500357.URPN.	USPAT	2004/09/14 12:47
9	14	("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.	USPAT	2004/09/14 12:47
10	22	5811357.URPN.	USPAT	2004/09/14 12:54
11	0	6500357.URPN.	USPAT	2004/09/14 12:59
12	2	6457477.URPN.	USPAT	2004/09/14 13:21
13	4	("5946589" "6006763" "6006764" "6313042").PN.	USPAT	2004/09/14 13:22
14	4	6313042.URPN.	USPAT	2004/09/14 13:23
15	2483	damascene and (low adj k)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 13:27
16	50	(damascene and (low adj k)) and ((dry adj clean\$5) or DCM)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 13:27
17	16	((damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 13:27
18	4	((((damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 15:00

19	1598	438/627	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:03
20	41	438/627 and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:03
21	40	(438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not (("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not (("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:04
22	0	6596625.URPN.	USPAT	2004/09/14 15:31
23	15	("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.	USPAT	2004/09/14 15:31
24	30	6323121.URPN.	USPAT	2004/09/14 15:32
25	2153	438/618	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:12
26	47	438/618 and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:13
27	39	(438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not (("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not (("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not (("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:13
29	570	438/620	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:17

30	12	438/620 and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:17
31	8	(438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not ("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not ("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not ("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:18
32	2988	438/622	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:38
33	69	438/622 and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:38
34	42	(438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not ("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not ("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not ("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:39

35	8	((438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not ("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not ("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not ("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.) and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 16:38
36	5	6309957.URPN.	USPAT	2004/09/14 16:20
37	7	("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.	USPAT	2004/09/14 16:21
38	1827	438/706	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:21
39	292	438/706 and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:21
40	36	(438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:21
41	28	((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not ("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not ("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not ("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:22
42	0	6743730.URPN.	USPAT	2004/09/14 17:03

43	9	("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.	USPAT	2004/09/14 17:03
44	332	438/707	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:22
45	34	438/707 and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:22
46	5	(438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:22
47	1	((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not (("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not (("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not (("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:22
48	261	438/709	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:23
49	37	438/709 and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:23
50	7	(438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:23

51	4	((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not (("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not (("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not (("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:23
52	1811	438/710	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:27
53	231	438/710 and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:27
54	60	(438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:27

55	36	((438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not (("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not (("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not (("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:27
56	14	((438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not (("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not (("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not (("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.) and ash\$4	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:24

57	904	438/712	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:28
58	116	438/712 and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:28
59	21	(438/712 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:28
60	3	((438/712 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not ((("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not ((("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not ((("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:28
61	225	438/716	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:28
62	6	438/716 and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:28
63	2	(438/716 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:29

64	0	((438/716 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/712 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not (("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not (("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not (("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:29
65	376	438/729	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:29
66	21	438/729 and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:29
67	15	(438/729 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:29

68	3	((438/729 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/716 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/712 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not ("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not ("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not ("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:29
69	96	438/730	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:30
70	6	438/730 and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:30
71	1	(438/730 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:30

72	0	((438/730 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/729 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/716 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/712 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not ("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k)) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not ("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not ("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:30
73	241	438/733	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:30
74	16	438/733 and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:30
75	2	(438/733 and damascene) and (ICP or (inductively adj coupled adj plasma))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:30

76	0	((438/733 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/730 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/729 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/716 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/712 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not ((("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not ((("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not ((("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:30
77	401	DCM and ash\$5	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:33

78	401	(DCM and ash\$5) not ((438/733 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/730 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/729 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/716 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/712 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not (("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not (("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not (("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:32
79	0	(DCM and ash\$5) and damascene	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:31
80	359	(dry adj clean\$4) and ash\$5 and wet	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:32
81	21	((dry adj clean\$4) and ash\$5 and wet) and ICP	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:32

82	15	(((dry adj clean\$4) and ash\$5 and wet) and ICP) not (DCM and ash\$5) not ((438/733 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/730 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/729 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/716 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/712 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/710 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/709 and damascene) and (ICP or (inductively adj coupled adj plasma))) not ((438/707 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5250165" "5354421" "5635021" "5997687" "6043164" "6046114" "6218084" "6284149" "6379574").PN.) not ((438/706 and damascene) and (ICP or (inductively adj coupled adj plasma))) not (("5512514" "5691238" "5693568" "5705430" "5795823" "5981374" "6187663").PN.) not 6309957.URPN. not (438/622 and (ICP or (inductively adj coupled adj plasma))) not (438/620 and (ICP or (inductively adj coupled adj plasma))) not (438/618 and (ICP or (inductively adj coupled adj plasma))) not 6323121.URPN. not (("5266521" "5661083" "5817579" "5843843" "5851917" "6013574" "6025255" "6057081" "6077768" "6147003" "6147007" "6180531" "6187689" "6194128" "6323121").PN.) not (438/627 and (ICP or (inductively adj coupled adj plasma))) not (((copper or Cu) and damascene and (low adj k) and ((dry adj clean\$5) or DCM)) and (wet adj clean\$5)) not (("4842683" "5534108" "5578163" "5665203" "5674321" "5785875" "5811357" "5902704" "5970373" "6069091" "6211092" "6254689" "6296988" "6380096").PN.) not 5811357.URPN. not 6457477.URPN. not (("5946589" "6006763" "6006764" "6313042").PN.) not 6313042.URPN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:32
83	1	(DCM and ash\$5) and ICP	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/14 17:33